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Geltinger et al.

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(54) **BLOW MOULDING MACHINE WITH
CENTERING OF THE BASE OF THE BLOW
MOULD**

(56) **References Cited**

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(71) Applicant: **KRONES AG**, Neutraubling (DE)

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(57)

ABSTRACT

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An apparatus for shaping plastics material pre-form into plastics material containers, comprises a blow mold device which forms a cavity inside. The plastics material pre-forms are expanded to form the plastics material containers. The blow mold device has a first blow mold part, a second blow mold part, and a base part. A blow mold carrier device holds the blow mold device. The blow mold carrier device has a first carrier part for holding the first blow mold part and a second carrier part for holding the second blow mold part. A third carrier part holds the base part. A centering mechanism centers the base part. The centering mechanism has a first engagement element which is which is movable with respect to a second engagement element. One of the first and second engagement elements is arranged on the third carrier part.

(52) **U.S. Cl.**
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(2013.01); **B29C 49/70** (2013.01); **B29D**
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(58) **Field of Classification Search**
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See application file for complete search history.

13 Claims, 5 Drawing Sheets

